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Dipole moments and conformations of 2-(4-pyridyl)ethyl alkyl(aryl) sulfides

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Abstract

Study of the 2-(4-pyridyl)ethyl alkyl sulfides has shown that these compounds exist as equilibrated mixtures of structures with trans- and gauche-oriented C-Py and C-S fragments, the content of the first making up 0.6-0.7 fraction of the whole. © 1977 Plenum Publishing Corporation.

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